

**Work Order ID 67030**

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Thursday, March 03, 2011 12:01:47 PM

Item ID: D4295-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Pin

Start Date: 3/3/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 3/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: CZ Date: 11/03/03 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4295	A								

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13590  
Purchase Part Number: 98416A017  
Supplier: McMaster Carr  
Certificate of conformity is required

CZ 11/03/03 (10)

110

0.00



Receive &amp; Inspect for Damage &amp; Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure material release note is attached

11/3/17 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 67030**

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Thursday, March 03, 2011 12:01:47 PM

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Stop



Item Name: Pin

Start Date: 3/3/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 3/7/2011 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/103/08

(H10)

130

Identify as per dwg &amp; Stock Location: 003

0.00



Packaging

Memo

0.00

Packaging

139C

C4/3/10

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/3/14

MP 11-03-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, March 03, 2011 12:01:44 PM

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Work Order ID: 67030



Parent Item: D4295-3



Parent Item Name: Pin



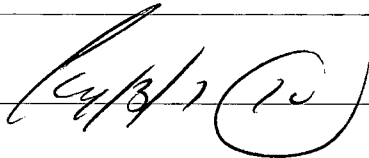
Start Date: 3/3/2011

Required Date: 3/7/2011

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A 11.02.22 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
98416A017  Pin		Purchased	No			110	Each	0.0000	1 	10			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

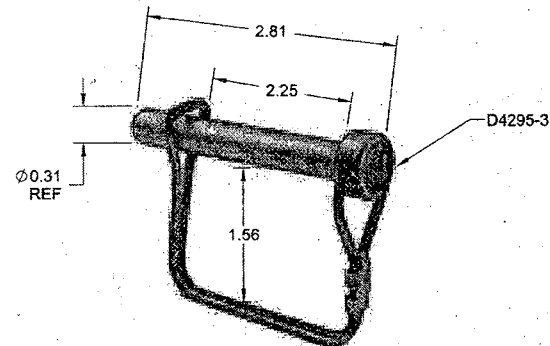
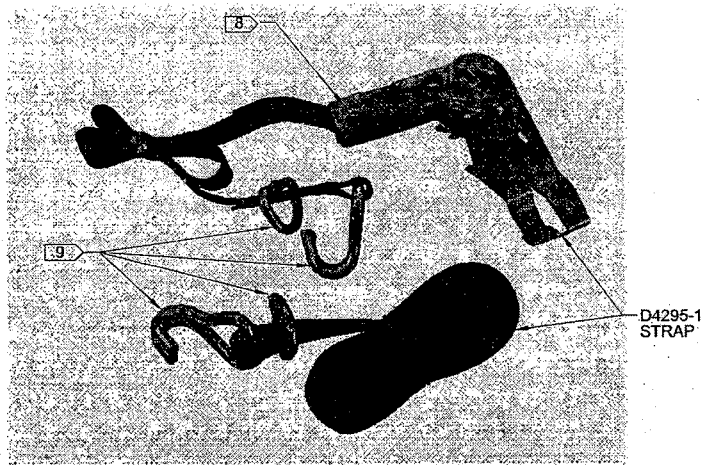
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	VENDOR	VENDOR P/N	INFORMATION
D4295-1	STRAP	PRINCESS AUTO	8252561	15ft x 1" wide, safe working load 10000lbs, breaking strength 30000lbs
D4295-3	PIN	McMASTER CARR	98416A017	Squared Retainer Snap

## D4295-041 STRAP ASSEMBLY

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 1.5 lbs
- 8) REPLACE EXISTING BOLT WITH D4295-3 PIN
- 9) CUT AND REMOVE RING AND HOOK. DO NOT CUT STRAP

CY 11/03/03  
W/O: 67030

RELEASED  
2011-02-18

A	NEW ISSUE	RF	10.11.11
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	RF		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.11.11		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **DSC-D4295** REV. A  
SHEET 1 OF 1  
TITLE **STRAP ASSEMBLY** SCALE NTS

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO13590

Purchase Order Date 3/3/2011

PO Print Date 3/3/2011

Page Number 2 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Special Inst:

AS PER DWG D2712 REV. B  
B66955  
MCMaster P/N: 92311A599

5

98416A017

Pin

3/8/2011

Yes

10.00 FedEx PI collect

Each

\$1.9800

\$19.80

Special Inst:

AS PER DWG D4295 REV. A  
B67030  
MCMaster P/N: 98416A017

6

7510A655 30CC  
SYRINGES

3/8/2011

No

20.00 FedEx PI collect

\$7.8000

\$156.00

Deliver To: IAN

PO Total:

\$292.33

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

Change Nbr: 3

Change Date: 3/3/2011

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



200 Aurora Industrial Parkway  
Aurora OH 44202  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

Purchase Order  
**PO13590**

Page 2 of 2

McMaster-Carr Number  
**4354279-01**

03/04/2011

Line		Description	Ordered	Shipped	LNS <b>A13</b>	
5	<b>98416A017</b>	Zinc-Plated Steel Locking Pin, Square Retainer without Tab Lock, 5/16" Diameter, 2-1/4" Usable L	10 Each	10	3 - 323	5
		Unit Price:	\$1.98			
		Extended Price:	\$19.80			
6	<b>7510A655</b>	Plastic Syringe, with Luer Lock Connection, 1.01 oz Capacity, Packs of 5	20 Packs	20	1 - 480	6
		Unit Price:	\$8.17			
		Extended Price:	\$163.40			

Charges for this shipment

Merchandise Amount:	\$257.67
Sales Tax:	\$12.89
<b>Total:</b>	<b>\$270.56</b>